Serfojee Regt. 1931

25-6

THE

NINETEEN
MOVEMENTS,

FOR

A Brigade of Three Battalions.

ILLUSTRATED

BY

A SERIES OF COPPER PLATES,

AND

INSCRIBED BY PERMISSION

TO

HIS EXCELLENCY, LIEUTENANT GENERAL

THE HON. SIR CHARLES COLVILLE;

COMMANDER IN CHIEF,

BOMBAY.

BY

MAJOR JAMES 67TH FOOT.

——————— *Quod magis ad nos*
Pertinet, et nescire malum est, agitamus.—HOR.

BOMBAY:
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1821.

TANJORE MAHARAJA SERFOJI'S SARASWATI MAHAL

2563

ERRATA.

Page. 5. Fourth line from bottom *for* " then " *read* than.

22. Towards middle of the page and at the end of the line *insert* figure 3.

29. Towards middle of page *for* " third " *read* thirty.

46. *After* " March " in 5th Command *insert* Halt Front.

67. Instead of " There also there must &c. " *read* Here also &c.

APPENDIX

2. *Between* " successively correctly " *insert* and.

N. B. In explanation of 6th Manœuvre it must be clearly understood that whenever it is intended that the several Battalion Columns shall merely *change their flanks on their own ground*, so that No. 1 Battalion shall be *on the left* and No. 3 on the right,—then in the 7th Manœuvre the countermarch on the centre shall be also *by each Battalion on its own ground*—

But in changing the flank, if it be intended that No. 1 Battalion shall be *on the right* of the line and No. 3 on the left, the three Battalions would bring their right wings to the front *in succession* from 1 to 3—and the 7th Manœuvre would be as laid down in this work.

THE TANJORE MAHARAJA SERFOJI'S SARASWATI MAHAL

TO HIS EXCELLENCY

LIEUTENANT GENERAL

THE HONORABLE

SIR CHARLES COLVILLE,

G. C. B.—G. C. R. H. G. O,—K. T. S.

COMMANDER IN CHIEF,

BOMBAY.

SIR,

THE great importance so justly attached by His Majesty's Regulations to a punctual observance and clear conception of that uniform system of field exercise and movement, which experience has ever proved to be essential to reputation and success in military operations, induces me to undertake the publication of the following work.

In

In availing myself of Your Excellency's permission to dedicate it to you, I do not presume to expatiate on that distinguished conduct, which during an anxious and protracted period of eventful operations, involving the very existence of our country, has never failed to shed lustre on the glory of her arms: I only venture to add my feeble testimony to the sense universally entertained of Your Excellency's military talents, for the purpose of more distinctly marking the grounds on which I so highly appreciate the honor you have done me.

But much as I value that honor, it would be still more gratifying to my feelings as a soldier, if in your estimation my anxious desire to render this publication worthy of Your Excellen-

cy's

cy's patronage, has not been defeated by want of ability to lay hold of those fundamental principles, without which it can have no merit in the eyes of so competent a judge.

I have the honor to be

with the greatest respect,

SIR,

Your most obedient

and humble servant,

ABRAHAM JAMES,

Major H. M. 67th Foot.

PREFACE.

THE study of Brigade Manœuvres supposes a previous knowledge of Battalion movements. Accordingly the following work is framed, and the annexed remarks and explications are offered, on the idea that even the junior ranks of my brother officers are grounded in the *rudiments*, and have made themselves acquainted with *the leading principles* developed in the Rules and Regulations.

" An officer must not only know the post which he should occupy in all changes of situation, the commands which he should give, and the general intention of the required movement; but he should be master of the principles on which each is made. From the variety of know-

ledge

ledge required of him, his exertions must be unremitting."

It is a most preposterous conceit, fatal to professional attainment, that the study of Brigade Formations may be exclusively confined to officers of rank. The system of British tactics, whether applicable to the Battalion or Brigade, is erected on the same fixt, invariable principles; and these principles become not only a proper, but an indispensable study, for every officer who aspires to a due knowledge of his profession.

" The movements and manœuvres of a considerable line are similar to, and derived from the same general principles as those of the single Battalion—but the Rules which direct the single Battalion apply with increased attention to more considerable bodies."

I have rigidly adhered throughout this work to the spirit of the Regulations—nay so far as GENERAL DUNDAS has thought proper to enter into Brigade detail, so far I have made it a point to adopt his very expression; convinced not only that it is obligatory so to do, but that

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the words of caution, cautionary commands, commands, &c. as laid down, and in a manner consecrated by the great Founder of our System, and illustrated by the DUKE OF YORK'S Orders of the 4th September 1804, are singularly expressive, short, appropriate, and cannot be amended.

I feel myself bound by a kind of literary justice, distinctly to declare that all my materials are taken from SIR DAVID DUNDAS.—I have indeed labored at perspicuity—and I trust my labor has not been in vain.

It will perhaps be expected that I should say something in this place of CUNINGHAM'S Brigade Movements,—of CAMPBELL'S—&c. In truth the labors of all these writers have been of great use to the Army: and considering the period when MAJOR CUNINGHAM gave his book to the public, I have always looked upon it as a very valuable elucidation. Let others dwell upon his errors,—I have not scrupled to imitate his plan,—and I have anxiously endeavoured to improve upon his method. And tho' CAMPBELL'S work is certainly too much of an *epitome* to convey sufficient instruction, his diagrams are generally very correct and conformable to DUNDAS.

MAHARAJA SERFOJI'S SARASWATI

APPENDIX.

REMARKS

Proper to be kept in view, as laid down by

REGULATIONS.

1. THE Commander, or Brigadier, will himself always loudly announce his *Commands of Execution*, as MARCH, or HALT, without any previous *caution*, which only tends to encourage inattention. Commanding Officers of Battalions, without waiting for each other, will endeavour at the same instant to repeat them as in a volley.—If by care and attention Commanding Officers can acquire this desirable quick observance, the HALT will be simultaneous and firm,—and the MARCH will be commenced at the same moment.

2. Where words of command are not pointed out, they must, according to the movement intended, be firm, short and perfectly expressive of what is required to be done. If they are not clearly understood, confusion and disorder must take place.

3. When troops are HALTED, *cautions explanatory*, are proper—but when *in motion*, no caution should *precede* the word HALT,—MARCH &c.

4. There are very few cases in which the *centre* ought to regulate—it is the flank that must preserve the line of *appui*, in all movements in front:—if the line breaks into column, it is the *head* or leading flank of that column that directs—It is seldom that an attack is formed from the centre, and a movement seldomer need be.

5. The general firings of the line are executed separately, and independently, of each Battalion.

6. When the head of a Battalion in *general column*, or in *its individual column*, halts on a line on which it is to form, the

Commanding

Commanding Officer must invariably be *at that head point,*—to adjust the pivots on the Adjutant, who marks the rear of the Battalion.—In like manner the Commanding Officer is with the *leading* Division of an Echellon coming into line, and the Adjutant marks the other flank, and on him the Divisions are successively correctly dressed.

7. No circumstance whatever is to occasion an encrease of the proper distance betwixt Battalions in Column—The Battalion Guns will therefore go abreast, and always well closed up to the rear Division of the preceding Battalion:—or according to circumstances they will move on one of the flanks opposite to their own intervals: and if ordered on the front or pivot flank they can occasionally fire if required.—Music, Pioneers, &c. are never in the intervals betwixt Battalions, in line or column of Manœuvre; but are on the flanks of the column, or in rear of the line.

8. It is only in *Column of Manœuvre* marching in a straight alignment *that the Commanding Officer* is unvariably attached to the *head* of the Battalion:—in other situations of march, he must by no means remain fixed at its head, but be *moveable* on its flank, in order to watch over its general progress.

9. Altho' unnecessary ground may seem to be gone over by the head divisions of some of the Battalions, when they enter a new alignment at their *rear* point; yet *the Rule* that each of them shall enter the line where its REAR is to rest, is simple, general, and most readily corrects any mistakes that may be made: and all circumstances considered, it is a quicker and surer manner of forming on the new position, than if the Battalions were to enter at their head or intermediate points.

10. When the Adjutant marks the REAR *point for the entry* of the Battalion-column in the new line, he must be correct both in his *distance* and *direction*.—When he marks merely as a point of *dress-*

ing,

ing, for divisions that necessarily arrive in line, the justness of *direction* is his particular object.

11. When a new line to be marked or formed upon is taken up by markers, Commanding Officers of Regiments, and all other persons whatever, will take care that during such operation they do not stand upon, or interfere with the direction of that line. Too many markers are in general thrown out:—the horse's head of a mounted Officer, and the man's breast of a foot Soldier, give the line on which troops move or form.

12. In the advance of a Brigade in line, the mounted Officer stationed in the rear of the Battalion of direction, is essentially necessary,—his attention in such situation is of the highest importance, the regularity of the whole line, and success of the movement, depend on the advance being made with accuracy on the point given for the regulating Battalion.

13. Tho' every Corps of a Brigade ought to be in its own true situation, and *halt* at the general word,—yet if any Regiment is behind the Battalion of direction when the word is given, the Commander must bring it up before he halts it, agreeably to the Duke of York's Order.

14. When a close column is halted, each Battalion of which it is composed is *three* paces from the one before it.

15. A close column must loosen its divisions before it can march in front; and it must be constantly remembered that its changes of direction must be made circling and on a moving point, to enable its rear gradually to comply.

16. Battalions standing *in mass*, should be six paces from each other before deploying into line.

17. A close column of two or even three Battalions, may occasionally deploy in the same manner as a single Battalion does. But in general when several Battalions are halted in a close column, they should

should first deploy in mass on any named one, and thus stand in contiguous line of Battalion Columns, with any ordered interval between each.—If the columns are of Companies, the interval will be equal to the front of a Company and a half; they will then form columns of two Companies each in front; and the whole will then deploy into line on any division of any Battalion.

18. When a line halts at its point of firing no time must be lost in scrupulous dressing, and the firing is instantly to commence. But a line that halts, and is not to fire, or when its firing ceases after the halt, may immediately be ordered to dress from colors to colors.

19. The attention of Officers and Non-Commissioned Officers of the rear to the *locking up* of the ranks in firing cannot be too often repeated.

20. In regard to the formation of SQUARES *in Brigade* of 2, 3, or more Battalions, the Reader is referred to page 351 of the Regulations. The Square of *two Battalions* is detailed. A Hollow Square of 3 Battalions, on the principle laid down for the formation of the single Battalion (14th Review Movement), may readily be formed on the eight Battalion Companies of the centre Battalion;—which will thus become *an oblong*. Or, if it be desirable to throw the flank Companies of the 3 Battalions into the interior, a *perfect Square* may be formed on the six central Battalion Companies of centre Battalion. A *Cross fire* may be obtained, as pointed out in the Regulations, by the two flank Sub-Divisions of each face *wheeling back* the quarter circle.

21. *Column of route.*—Column of route formed by divisions of the Battalion, is the foundation of all great distant movements and Manœuvres. In that order the Battalion should move; in that order safety can be insured to the troops in their transitions from one point to another. All marches are therefore made in column of divisions of the line, and the Regulations forbid, as a vicious practice, a less front than *six* files where the formation is 3 deep, or *four* files

files where it is 2 deep;—nor does any advantage arise from such column, if it is an open column, exceeding 16 or 18 file in front, where a considerable space is to be gone over.

22. And the Regulations also reprobate the marching of great bodies *in file*, where improper extension is unavoidable, as an unmilitary practice, and only to be had recourse to when *unavoidably* necessary.

And when the march two deep in column of *less* than 4 file, or *filing* of any considerable body, is had recourse to, the *necessity* should be *absolute*:—such circumstances must be regarded as mere *exceptions* from the primary and desired order of march on a greater front, and should tend the more to *enforce* THE GREAT PRINCIPLE of preventing improper distances, and of getting out of *so weak* a situation as soon as the nature of the ground will allow of the front of the march being *encreased*.

23. *In common route marching*, the Battalion, or more considerable column, may be carried at a natural pace (75 steps in a minute), or about two miles and a half in a hour.—The attention of the Soldier is allowed to be relaxed—he moves without restraint or cadence of step, or carried arms—rear ranks are opened to one or two paces—files are loosened but never confounded—in no situation is the ordered distance between divisions ever to be encreased,—and the proper flank officers and under-officers remain answerable for them.

24. When platoon officers are permitted to be mounted, each will remain *on the flank* of his division, and take care that the proper distance is kept by the Non-Commissioned Officer appointed to preserve it. But on no account whatever are officers thus allowed to be mounted, permitted *to ride between the Divisions*. And nothing should be more carefully avoided than an *inequality* of march,—nothing so much fatigues troops in a considerable column.—On all occasions it is the duty of a Commanding Officer, and His Majesty's Regulations pointedly *require*, that he shall continue his march on

the

the greatest front that, without crowding, the road or overtures will allow.

25. *In Columns of Manœuvre*, the strictest attention of Officers and men is required, and each individual is at his post.

26. As *to countermovements*, the principle is simple ;—and the Regulations sufficiently elucidate that principle. If the flank of one body is thrown forward, by the same means may that of the other be thrown back—If one body prolongs its line to *outflank*, the other may by the same movement maintain its relative situation.—Whatever change of position is made by one body, the other may *counteract* it by a similar change.—If the wing of one body is *refused* the wing of the other may be in a similar way advanced to seize any advantage.

INSPECTION OR REVIEW

OF A

BRIGADE OF INFANTRY,

CONSISTING OF THREE BATTALIONS.

A BRIGADE according to existing Regulations may be formed of Two, Three, or Four Battalions.

Here, the Brigade is made to consist of Three Battalions, numbered from right to left.

The Brigade is formed in open order, ranks accurately dressed, with ordered arms, bayonets fixt, and standing at ease. Colors, Music, &c. as particularly detailed and directed in the Regulations for the formation of the Battalion.

The Brigadier mounted in front of the centre.—Commanding Officers of Battalions on foot, four paces at the head of their Colors—with an interval of six paces between each Battalion—which is encreased to twelve paces when cannon are attached.

In

In this order the Reviewing General is awaited.—The Regulating Battalion will be announced by the Brigadier.

In Line the Battalion which is near the point of *appui*, or the point of attack, will in general be the directing one: therefore a flank Battalion will commonly direct the movements of a Line; and should the Commander change it he will announce such change.

In column the head is the directing Battalion; and the Commander of the whole is with the Regulating body. General Dundas observes that there are few cases in which the centre ought to direct.—The Regulating Battalion must be regarded as infallible;—The Brigadier watches over it, and from the moment its direction is ascertained, the Commanders of the other Battalions, and their directing Serjeants, are to consider their movements as subordinate to it, and to conform accordingly. It is the helm which guides the Line.

The Brigadier will loudly announce his Commands of execution, as MARCH, or HALT, and the Commanders of Battalions will, without waiting for each other, endeavor in the same moment to repeat them. If Officers are quick, observing, firm, and decided in their Commands, such repetition will be simultaneous and instantaneous. The quick circulation of the words HALT and MARCH, is what alone can produce precision in a line, and the catching up of these with promptitude depends as much on the eye as the ear.—These are the remarks of General Dundas, and they cannot be too scrupulously attended to.

RECEIVING

RECEIVING THE GENERAL.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. Brigade—Attention.	1. Attention.
2. Shoulder Arms.	2. Shoulder Arms.
3. General Salute.	3. { Repeated. Present Arms.
4. Shoulder Arms.	4. Shoulder Arms.
5. The Brigade will close order.	5. Rear Ranks Take close order. March.

RECEIVING THE GENERAL

Explication and Remarks.

B. 1. Brigade-Attention.
C. 1. *Attention.*

The whole come to Attention, and every individual is perfectly steady.

B. 2. Shoulder Arms.
C. 1. *Shoulder Arms.*

The Brigade shoulders.

B. 3. General Salute.
C. 3. —— Repeated. *Present Arms.*

When the Reviwing General presents himself before the centre of the Brigade, he is received with a General Salute. The men present arms; and the Officers salute, dropping their

their Swords with the last motion of presented arms. The music of the Brigade play *God save the King*, and all the Drums will beat. The colors only salute such persons as from their rank and the Regulations, are entitled to that honor.

B. 4. SHOULDER ARMS.
C. 4. *Shoulder Arms.*

The Brigade shoulders; and the Officers recover their swords with the last motion.

The Brigade having shouldered, the Brigadier waits on the Reviewing General with a Return of the Brigade, and a Card of the Manœuvres to be performed.

The Reviewing General, accompanied by the Brigadier, now goes towards the right, the whole remaining steady, without paying any further compliment, while he passes along the front of the Brigade; and without facing when he goes along the flank and rear. When the General is going round, each Regiment or Battalion successively plays its own March, or such other as may be ordered.

The Music will cease as soon as the General has returned to the right flank of the Brigade.

B. 5. THE BRIGADE WILL CLOSE ORDER.
C. 5. *Rear Ranks take close Order—March.*

While the General is proceeding to place himself in the front, the ranks will thus be closed: and Commanders of Battalions will mount on horseback, in rear of their respective Corps.

MARCHING

MARCHING PAST IN ORDINARY TIME.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will break into Open Column of Companies, Right in Front.	1. Repeated. Companies on the left backward wheel. Quick March.
2. The Brigade will pass in Review Order. March.	2. Repeated. March.
3. Halt.	3. Halt.
4. Support Arms.	4. Support Arms.

MARCHING PAST IN ORDINARY TIME.

Explication and Remarks.

When two or more Battalions are inspected together, they will receive the General, march past, and may perform the same identical movements as are prescribed for the single Battalion; observing the additional directions that are given for those of the line.

When the line of two or more Batta lions is *marching past* in Column of Companies, it must occupy no greater extent of ground then when it originally wheeled into Column. The Order is never to be broken or lengthened out. No particular Battalion, or the Artillery, are allowed to increase distances for their own partial appearance. The Battalion

Battalion Guns will march two abreast. Ranks are one pace asunder, or if ordered to be open, the distances between Battalions and Companies will not be increased. The Music of each Battalion in passing may play; and may be permitted immediately after passing to wheel out to the left till the Regiment has passed: it then ceases (that of the succeeding one commencing), follows its Regiment, regains the front, and resumes its place in column. Officers do not salute marching past, but when particularly ordered.

The Brigadier General passes at the head of his Brigade.

B. 1. THE BRIGADE WILL BREAK INTO OPEN COLUMN OF COMPANIES, RIGHT IN FRONT.

C. 1. Repeated.—*Companies on the left backward wheel.—Quick March.*

The Battalions break into open column—The Band in two ranks at the head of each. Points have been previously ascertained for the exact and several wheelings of the Divisions, so that the right flanks in marching past shall be only 4 paces distant from the Camp Color, where it is supposed the General places himself to receive the salute.

B: 2. THE BRIGADE WILL PASS IN REVIEW ORDER. MARCH.

C. 2. Repeated.—*March.*

The column steps off together—The companies wheel successively at the first angle of the ground.

The companies successively wheel at the second angle of the ground, which brings them on the line on which

they

they pass the General. Each leader of a company when it has advanced 6 paces from the wheeling point, changes quickly by the rear to the right flank of his company, and immediately orders eyes to be turned to the right. The covering Serjeants step to the right flank quitted by the officers, and become responsible for the proper wheeling distance.

Ranks are opened, and if ordered to salute, officers salute successively by companies when within 6 paces of the General, and recover their swords when 10 paces past him, without in the least altering the rate of march, or impeding the front rank of companies.

The Brigadier, when he has saluted at the head of the column, places himself near the General, and remains there till the rear has marched past.

The companies will be successively closed when they have passed the General 30 paces.

The several companies wheel successively on the third angle of the ground, their leading officer having shifted to their left flank when the ranks closed.

And when the leading company is near to where the left of the Brigade stood, the whole is ordered to

B. 3. HALT.

C. 3. *Halt.*

Upon which the Brigade halts, and the music ceases.

B. 4. SUPPORT ARMS.

C. 4. *Support Arms.*

Arms are supported, and the Quick March may instantly commence.

MARCHING

MAHARAJA SERFOJI'S SA...

MARCHING PAST IN QUICK TIME AND FORMING IN LINE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. Quick March.	1. Quick March.
2. Carry Arms.	2. Carry Arms.
3. Halt.	3. Halt.
4. March.	4. March.
5. Halt.	5. Halt.
6. Left wheel into Line.	6. { Repeated. Quick March.

MARCHING PAST IN QUICK TIME, AND FORMING INTO LINE.

B. 1. Quick March.

C. 1. *Quick March.*

The whole step off in Quick Time—and the Column makes three several wheels—viz. At the point where the left of the Brigade originally stood: at the point where the first wheel was made: and at the point where the second wheel was made, which brings it on the line of passing the General.

B. 2. Carry Arms.

C. 2. *Carry Arms.*

Before the leading company has made the last wheel, Arms are ordered to be carried, when it has completed that wheel the music of the first Battalion begin to play.

In

In *marching past* in Quick Time, and at close order, officers do not salute or pay any compliment, but are attentive to preserve the proper intervals between the companies. The leading officer of each company shifts to its right by its rear, in the same manner as in Ordinary Time, 6 paces after the wheel that brings him on a line with the General; and when he has passed the General 30 paces he will resume his proper pivot flank. The supernumerary officers and Serjeants march in a rank in rear of the companies, at one pace from the rear rank; and officers' swords are carried against the right-shoulder and steady.

After passing the General 30 paces companies successively dress to the left or proper pivot flank, and the Officers shift to that flank.

The companies again wheel when opposite to the ground where the left of the Brigade stood.

B. 3. HALT.
C. 3. *Halt.*

When the head of the column approaches to the left of the ground on which it originally stood, the music will cease.

And here it must be observed that the distance between the wheeling points must have been taken sufficient to enable the third Battalion to have entirely cleared the General before the leading company of the column reaches the left of the original line.

The column will be halted in order to take up the ordinary march, for the purpose of moving in an alignment.

B. 4. MARCH.
C. 4. *March.*

The

The ordinary march is resumed, and the strictest attention paid to the covering and preservation of wheeling distances.

B. 5. Halt.
C. 5. *Halt.*

The column having prolonged its alignment till arrived at the point where its head is to be placed, is halted, and pivots are instantly corrected, if necessary.

B. 6. Left wheel into Line.
C. 6. { Repeated.
{ *Quick March.*

The Brigade wheels into line, and the whole stands formed as directed for Close Order.

N. B. The Manual and Platoon Exercise no longer make a regular part of a Review; but will only be gone throuhg when particularly required by the Reviewing General. The Brigadier proceeds accordingly.

THE BRIGADE WILL PERFORM THE MANUAL AND PLATOON EXERCISE.

This command being repeated by commanding officers of battalions, they go to the rear of their respective corps. The Major advances to the front of each battalion, puts his own regiment thro' the exercise, taking the time from the regulating battalion.

No flugel man is permitted to remain advanced from a battalion, except to give the time of the General Salute, and during the performance of the Manual Exercise.

BY

BY EACH MAJOR.

1 Rear Ranks take Open Order.
2 March.
3 Order Arms.
4 Unfix bayonets.
5 Shoulder Arms.
6 Officers, take post of Exercise.
7 March ——— Front.

MANUAL.	PLATOON.
Secure Arms,	1 Make ready,
Shoulder Arms,	2 Present,
Order Arms,	3 Fire,
Fix bayonets,	4 Load,
Shoulder Arms,	5 Handle Cartridge,
Present Arms,	6 Prime,
Shoulder Arms,	7 'Bout,
Port Arms,	8 Draw Ramrods,
Charge bayonets,	9 Ram down cartridge,
Advance Arms,	10 Return ramrods,
Shoulder Arms,	11 Shoulder Arms,
Support Arms,	
Carry Arms,	
Rear Ranks take close order, —March.	

Majors return to their post, and Commanding Officers come to the front.

BRIGADIER. THE BRIGADE WILL PRIME AND LOAD WITH CARTRIDGE.

C. Officers. With Cartridge prime and load.

EXPLICATIONS *and* REMARKS.

The Majors proceed with the Exercise as directed by Regulation, observing that the front rank only come down to the last position of charge bayonets, the others remain ported. The Serjeants who preserve in the front rank the places of the Platoon Officers, remain there steady during the whole of the Manual, except that they charge their pikes at the same time as the bayonets.

The Major of the Regulating Battalion should attend strictly to the order which enjoins that the motions in the Manual Exercise are to be performed, leaving three pauses of the ordinary time of march, between each motion, except that of *fixed bayonets*, in which a longer time must be given.

FIRST

FIRST MANŒUVRE.

Words of Caution and Excution by the Brigadier.	*By Commanding Officers of Battalions.*
1. Form Battalion close columns of Companies in rear of the Grenadiers.	Repeated. (Grenadiers stand fast) Right Face. Quick March.
2. Form column in mass in rear of the first Battalion. Right Face. Quick March.	Repeated. (First Battalion stand fast) Right face } 2nd and 3rd Quick March } Battalions.
3. Column will deploy in line of contiguous columns, on the third Battalion. Right Face. Quick March.	Repeated. (Third Battalion stand fast) Right face } 1st and 2nd Quick March } Battalions, Halt, Front, Dress. March, Halt, Dress.
4. Form columns of Grand Divisions.	Repeated. Left Companies, Left Face. Quick March.
5. Close distance to the Front.	Repeated. March.
6. Battalion columns will take ground to the right in file, and on the march deploy on the rear Grand Division of the Third Battalion. Right Face. Quick March.	Repeated. Right face. Quick March.
7. Rear Grand Division of the third Battalion.—Halt.	Rear Grand Division (3rd Battalion.) Halt front. Fourth Grand Division. Halt front. *And so on in succession.*

FIRST MANŒUVRE.

B. 1. FORM BATTALION CLOSE COLUMNS OF COMPANIES IN REAR OF THE GRENADIERS. &c. &c.

Grenadiers of the three Battalions stand fast; the Battalions face as ordered, and the heads of companies disengage to the right. Captains of Grenadiers shift to the left. Captains and covering Serjernts of other companies post themselves at the head of their files ready to lead.

At the word *Quick March*, the whole march off quick to the rear of Grenadiers. Serjeants do not run out, but mark their pivot points the moment their companies reach the left flank of the column.

B. 2. FORM COLUMN IN MASS IN REAR OF THE FIRST BATTALION. &c. &c.

The first battalion stands fast; the others march off from the right flank, diverging in an oblique direction, and respectively placing themselves in rear of the named Battalion.

When a close column is halted, each Battalion of which it is composed is 3 paces from the one before it.

B. 3. COLUMN WILL DEPLOY IN LINE OF CONTIGUOUS COLUMNS ON THE THIRD BATTALION. &c. &c.

The Third Battalion stands fast. The First and Second having faced to the right, march quick in a straight direction. When the Third is uncovered, without waiting for any command from the Brigadier, its Commanding Officer orders *march*, on which it marches forward to its place in ine, where it is *Halted* and *Dressed* at its given points.

The

The other two Battalions that are marching to the flank, as soon as they have acquired an interval of one company and a half from each other are *Halted, Fronted, Dressed &c.* on the alignment on which the third Battalion is already justly formed.

N. B. Music, Drummers, &c. are in rear of each Battalion column; and also Artillery, unless otherwise placed.

The Brigade now stands in three contiguous columns of companies,—with the prescribed interval of a company and a half between each Battalion, and accurately dressed.

B. 4. Form columns of grand divisions &c. &c.

The left or alternate companies face as ordered; and having been led out by the covering Serjeants are correctly *Halted, Fronted, Dressed,—Marched, Halted* and *Dressed* by the pivot Officers.

Colors remain with their proper Division in the column, which Division will necessarily outflank on the hand not the pivot one.

B. 5. Close distance to the front &c. &c

The Divisions move, at the word *March,* by the pivot flank (the left), and each pivot Officer gives *Halt dress,* when his Division has closed.

B. 6. Battalion columns will take ground to the right in file, and on the march deploy on the rear grand division of the third battalion, &c. &c.

The whole being faced to the right, and standing in file,

march

march as directed, and having gained as much ground as is judged proper, the Brigadier orders,

B. 7. Rear grand division of the third battalion, halt &c. &c.

As soon as the Fourth Grand Division has uncovered the rear one already halted, a mounted officer gives *Fourth Grand Division,—Halt Front*—and its pivot officer *Dress;*—at which instant the Fifth Grand Division is also by its own pivot officer *marched up, halted* and *dressed* on the intended alignment. In this manner each Grand Division as it uncovers the one behind it, successively *halts fronts* by command from the mounted officer, and when uncovered is brought up into line by its proper pivot officer, aided by the outward officer.

Division after Division thus comes up into line, and the supernumeraries also gradually take their places in the rear.

☞ This Manœuvre shews the Brigade progressively deploying into line on the rear Grand Division of the Third Battalion.

SECOND MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. Form Battalion close columns of companies in front of the light companies.	Repeated. (Light companies stand fast). Left Face. Quick March.
2. Form column in mass in front of the third Battalion. Left Face. Quick March.	Repeated. (Third Battalion stand fast). Left Face. Quick March. } 1st and 2d Battalions.
3. Column will deploy in line of contiguous columns, on the first Battalion. Left Face. Quick March.	Repeated. (First Battalion stand fast). Left Face. Quick March. } 2d and 3d Battalions. Halt Front—Dress. March.—Halt dress.
4. Form columns of Grand Divisions.	Repeated. Left companies—Left Face. Quick March.
5. Close distance to the Front.	Repeated. March.
6. Battalion columns will take ground to the left in file, and on the march deploy on the front Grand Division of the First Battalion. Left Face. Quick March.	Repeated. Left Face. Quick March.
7. Front Grand Division of the first Battalion---Halt.	Front Grand Division, (1st Battalion). Halt Front.—— Second Grand Division. Halt Front. *And so on in succession.*

SECOND

SECOND MANŒUVRE.

B. 1. Form battalion close columns of companies in front of the light companies &c. &c.

Light companies of the three Battalions stand fast; the Battalions face as ordered, heads of companies disengaging to the right. Captains and covering Serjeants shift smartly to the left flank of their respective Divisions.

At the word *Quick March*, the whole march off diagonally to the front of the Light companies; Captains leading their Divisions with accuracy to their respective points.

B. 2. Form column in mass in front of the third battalion &c. &c.

The third Battalion stands fast; the others proceed in quick time, diverging in an oblique direction, and respectively placing themselves in front of the third Battalion.

The Battalions will, as usual, be 3 paces from each other.

B. 3. Column will deploy in line of contiguous columns on the first battalion. &c. &c.

The first Battalion stands fast. The Second and Third, having faced to the left, march quick in a straight direction; and as soon as they have acquired the prescribed interval of one company and a half from each other will be successively halted and fronted. The Second Battalion is then marched up to the new alignment, and Halted and Dressed with the First Battalion already justly formed.

The Third Battalion successively performs the same operation.

N.

N. B. Music, Drummers, &c. are in the rear of each Battalion Column as noted in first movement.

The Brigade now stands in three contiguous columns of companies, with the prescribed interval, and accurately dressed on the new line.

B. 4. FORM COLUMNS OF GRAND DIVISIONS. &c. &c.

The left companies face as directed to the left; and having been led out by the covering Serjeants are correctly Halted, Fronted, Dressed,—Marched, Halted and Dressed by the Officers from the second file of the left flank of the standing Division on which each is to form. The colors as in preceding movement.

B. 5. CLOSE DISTANCE TO THE FRONT. &c. &c.

The Divisions glancing their eyes to the left, or pivot flank, step off, and are halted and dressed by the pivot Captains, when each has closed within one pace of the preceding Division.

B. 6. BATTALION COLUMNS WILL TAKE GROUND TO THE LEFT IN FILE, AND ON THE MARCH DEPLOY ON THE FRONT GRAND DIVISION OF THE FIRST BATTALION. &c. &c.

The whole march to the left, and when proper the Brigadier orders,

B. 7. FRONT GRAND DIVISION OF THE FIRST BATTALION, HALT. &c. &c.

The Front Grand Division is halted and fronted; and as soon as the second Division has uncovered the front one which is already halted and dressed in the new line, a mounted

mounted Officer gives Second Grand Division halt front, and being dressed with the same attention as required in the First Movement, is brought up into line by the Captain on the right,—Captains of left companies resuming their place on the right of their companies, as soon as their respective Grand Divisions are halted and dressed in the new alignment.

In this manner is each Grand Division successively halted and fronted by a mounted Officer, and regularly brought up into line by the Captain on the right.

N. B. This manœuvre shews the Brigade progressively deploying into line on the Front Grand Division of the First Battalion.

THIRD MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. Form Battalion close columns of companies, on the right centre companies, left in front, facing to the rear.	Repeated. Outwards face. Left countermarch. Quick March.
2. Form column in mass on the Second Battalion, left in front.	(Second Battalion stand fast)
Inwards face. Quick March.	Inwards face. Quick March. } 1st and 3d Battalions.
3. Column will countermarch.	Repeated. Left face. Left Divisions, Quick March. Halt. The whole will countermarch to the left.—Quick March.
4. Column will deploy in line of contiguous columns on the Second Battalion.	Repeated.
Outward face. Quick march.	(Second Battalion stand fast) Outwards face. Quick March. } 1st and 3d Battalions.
5. Columns will deploy on the right centre company of the Second Battalion.	Repeated. Right Company of 2d Battalion stand fast.
Outwards face. Quick March.	Outwards face. Quick March.

THIRD

THIRD MANŒUVRE.

B. 1. Form battalion close columns of companies on the right centre companies &c. &c.

Captains of right centre companies *face* their companies to the *right*, and, without waiting for any further order, immediately *countermarch* and *halt*, *front*, *dress* on the rear rank of the Battalions. The wings then face outwards and countermarching to the left, the three columns stand formed as ordered. Colors and centre Serjeants countermarch with right centre companies.

B. 2. Form column in mass &c. &c.

The First Battalion faces *to the right*, the Third *to the left*, the Second stands fast. The First marches diagonally with a gentle sweep, and places itself in rear of the Second Battalion *halting* and *fronting* at the distance of paces from it. The Third, in like manner, marches diagonally, and places itself in front of the Second Battalion.

B. 3. Column will countermarch.

The column faces to the left—Left companies lead out conducted by their Captains till they have cleared the standing or right Divisions 3 or 4 paces—halt—and the whole countermarch to the left. The column, by this countermarch, resumes its original situation right in front.

B. 4. Column will deploy in line of &c. &c.

The second Battalion column stands fast, the others face outwards, march perpendicular the distance of half a company, in file,—and front. The instant the second Battalion

lion is uncovered it moves up to the ground previously occupied by the front Battalion,—the other two Battalion columns marching up and aligning with it. Thus the three Battalion columns stand in line of *contiguous columns* at the distance of the front of half a company from each other.

B. 5. Columns will deploy on the right centre &c. &c.

The first Battalion column faces to the right, Divisions in front of *named company* do the same—Companies in rear of said company and the Third Battalion column face to the left and march as ordered.—As soon as the right centre company of the second Battalion is uncovered, it marches up and dresses on the proper alignment—and the deployment is without delay gradually and successively taken up with perfect accuracy.

MAHARAJA SERFOJI'S SARASWATI MAHAL TANJORE

FOURTH

FOURTH MANŒUVRE.

Words of Caution and Execution by Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will wheel back into column, right in front.	Repeated. Companies, on the left backwards wheel. Quick March.
2. The column will advance, and on the march enter a new alignment to the left.	Repeated.
March. Halt.	March. Halt.
3. Rear companies will file into the new alignment.	Repeated. Right face. Quick March. ☞ The third Battalion is permitted to march off in open column and wheel round its Adjutant (who in such case will instantly mark its rear point of entry), and extend along the new line, till the front Division reaches its station. Or, if so directed, it may enter at its head point, or any intermediate point, filing its *rear* Divisions.
4. The column will wheel up into Line.	Repeated. Left wheel into line. Quick March.

FOURTH MANŒUVRE.

B. 1. THE BRIGADE WILL WHEEL BACK INTO COLUMN &c. &c.

The Line breaks into open column right in front.

B. 2. THE COLUMN WILL ADVANCE, AND ON THE MARCH &c. &.

The column marches; and when as many companies of the First Battalion have entered the oblique direction as the Brigadier deems proper, the column is arrested in its progress by the word *halt*.—The obliquity of this line being, in the performance of these review movements, relative to the next Manœuvre, it is necessary that it be taken on an angle of 45 degrees, to ensure precision.

B. 3. REAR COMPANIES WILL FILE &c. &c.

The companies face as ordered, and are respectively led into the column by their Captains, covering Serjeants accurately marking their points in the new alignment.

B. 4. THE COLUMN WILL WHEEL INTO LINE.

The wheel being made on fixt points, and pivots having been previously adjusted, the line is immediately formed without the least necessity of *after dressing*.

FIFTH

FIFTH MANŒUVRE.

Words of Caution and Execution by Brigadier.	*By Commanding Officers of Companies.*
1. The Light Company of the third Battalion will wheel back 4 paces on the left, and the line will be formed on it by the echellon march of companies.	Repeated. (The named Company is wheeled back accordingly.) Companies 2 paces on the left backwards wheel. Quick March.
2. About face.	Right about face.
3. March.	March.

FIFTH MANŒUVRE.

B. 1. The light company of the third battalion &c. &c.

As soon as the light company of the Third Battalion is accurately fixt on the intended alignment,—the remainder are wheeled back 2 paces as ordered.

In all these echellon locations and wheels, backwards, or forwards, it will of course occur to officers that much depends on the accuracy of the Serjeant's who from the 8th file take up the paces directed. Unless the whole of these Serjeants take the regulated pace on the required circle, as mathematically laid down in the Regulations, it is in vain to expect precision.

B. 2. About face.

The companies face about, except the light company of the Third Battalion, upon which the formation is to be made.

B. 3. March.

No time is unnecessarily lost between the right about, and the march of the echellon. As the companies respectively approach the new alignment, *left shoulders forward* is given, by which means every Division enters square into line, and is immediately *fronted* and *dressed.*

This movement throws the Brigade in the same direction or alignment as it originally occupied.

SIXTH MANŒUVRE.

Words of Caution and Execution by Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will wheel back into column, right in front.	Repeated. Companies, on the left backwards wheel. Quick March.
2. Countermarch by files.	Repeated. Right face—-right countermarch. Quick March.
3. Column will advance. March.	Repeated. March.
4. Halt.	Halt.
5. Close to quarter distance.	Repeated. Quick March.
6. Form Battalion solid squares by the wheel up of sections.	Repeated. Right and left wheel. Quick March.
7. Reform Column.	Repeated. Right and left backward wheel. Quick March.
8. The column will open out from its rear. Quick March.	Repeated. Quick March.
9. The Battalion columns will change their flank by the successive march of Divisions from rear to front. Halt.	Repeated Right wing to the front. (By Commanding officers of each Battalion). Halt.
10. Column will wheel into line.	Repeated. Left wheel into line. Quick March.

SIXTH

SIXTH MANŒUVRE.

B. 1. The brigade will wheel back into column &c. &c.

The line breaks into open column, right in front.

B. 2. Countermarch by files.

The whole are faced to the right; and each Division of the Brigade conducted by its Captain, wheels short round to the right, and is *halted fronted* and *dressed* the instant the pivot front rank man reaches the covering Serjeant, who having stept up into the place left by the Captain, and faced to the right about, becomes a point ensuring the utmost precision, throughout the column.

B. 3. Column will advance.

The column marches third or forty paces, or if the ground requires it, and the Brigadier thinks proper, it may take more ground to its front, but always relatively to the movements intended to be performed.

B. 4. Halt.

The whole halt.

☞ Few writers on Battalion or Brigade movements have adverted to this *halt* of the column, which by many commanding Officers has even been considered unnecessary. But it should be remembered that the Rules and Regulations for Field Exercise &c. expressly enjoin that " changing from *ordinary to quick time*, and from *quick to ordinary time*, must always be preceded by a previous, but instantaneous halt:—and it is further most judiciously observed that " altho' this may not appear essential for the

" movements

" movements of a squad, division, or battalion, it is abso-
" lutely so for those of a larger body, and is therefore re-
" quired in small ones."

B. 5. CLOSE TO QUARTER DISTANCE.

The Light Infantry of each Battalion, having received the necessary caution, at the word *Quick March*, stands fast:—The remainder close up to the prescribed distance as directed, each Captain *halting* and *dressing* his Company successively from front to rear; and by this operation the Brigade stands in three separate columns (each Battalion on its own ground) ready to form solid squares on the principle laid down in Dundas, page 250.

On most occasions it may be deemed eligible not to allow these three contiguous squares to form on the same alignment; as even in mere parade exercise, it has by no means a very military appearance to observe squares absolutely fireing on each other; a circumstance not to be avoided by any obliquity of direction that can possibly be given to the faces opposed to each other—Besides, as these formations are taken for the purpose of resisting Cavalry, it would not always be practicable nor proper to oblique the faces in question as above intimated.

B. 6. FORM BATTALION SOLID SQUARES &c. &c.

The precise manner for this formation being most accurately detailed in Sec. 178. Art. 10. of Dundas; and being extremely simple, and attended with no difficulty whatever in the execution, the reader will be pleased to refer to that article.

B. 7. REFORM COLUMN.

The Sections that closed up to form the flank faces fall back to their distance,—the Sections wheel back into column,—the interval is closed,—and Officers, Serjeants, &c. &c. take their proper stations.

B. 8. THE COLUMN WILL OPEN OUT FROM ITS REAR.

The Grenadiers of the respective Battalion columns stand fast,—the remainder of the companies step off in *quick time;* and as each Division gains its proper distance, it is halted by its own Captain, successively from No. 1 to the Light Company.

The Brigade now stands in open column, left in front.

B. 9. THE BATTALION COLUMNS WILL CHANGE THEIR FLANK &c. &c.

The Grenadiers of each Battalion are immediately *faced to the left, marched quick* in file, and the instant their right is clear of the left flank of the standing Divisions, they are respectively *halted, fronted,* and *marched,* advancing steadily close to the left of the column. The Captain of No. 1, as the Grenadiers are nearing him, having shifted to his left, the future pivot flank, orders in like manner his company to *face to the left,* and the instant the Grenadiers pass him, to *march quick,—halt front,* and proceed in rear, at his proper wheeling distance. The remaining Divisions successively perform the same operation; and as soon as the light Companies have taken their place in column, the whole stand with their right in front,—and are *halted* by the Brigadier

B. 10.

B. 10. Column will wheel into line.

The Brigade wheels up as ordered, and the line stands with its rear to the Reviewing General, and considerably to his right.

☞ If it should be required, for Parade show, to form solid squares on the principle of Sec. 189 of the Rules and Regulations, no objection or difficulty could arise :—instead of forming columns at quarter distance, close columns would be ordered with the usual interval of one pace between the companies, and this square would be formed with equal accuracy, tho' not so quickly as the other.

It will also occur to the reader, that from line, solid squares from close column, or column at quarter distance, may precisely on the same principles be formed to the front, to the rear, or to the right flank, on a central or any other Division that may appear proper.

SEVENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will countermarch by Divisions on its centre.	Repeated.
	(The Brigadier will in general, by a previous caution, signify to the commanding officer of the central Battalion, which of his Divisions shall countermarch for the future line to form upon).
2. About face.	Right about face.
	(By the commanding officer of the Second or central Battalion to the Companies on the left of the Division already countermarched:--and by the commanding officer of the Third Battalion to his whole Regiment).
	Companies, Inwards wheel.
	Quick March.
	(The central Division, previously countermarched, stands fast).
3. March.	March.

SEVENTH MANŒUVRE.

B. 1. The brigade will countermarch by divisions &c. &c.

A central named Division of the Second Battalion, is instantly countermarched.

Or this may be done by wheeling it the half circle upon its centre.

B. 2. About face.

All the part of the Brigade on the proper left of the named Division, goes to the right about.—And when ordered to *wheel inwards* by divisions, the whole wheel up to the left.

In order to get clear of the rear ranks of the standing Company, it is permitted by the Regulations that the part of the Brigade which is to march in rear of that Company shall previously shift a few paces to the right.

B. 3. March.

The wheeled Divisions are then immediately put in march, and successively wheeled up and dressed in their respective places, on each side of those already arranged in the line.

The Divisions of that part of the Brigade which went to the right about, the instant they have wheeled into the new alignment, will of course *halt*, *front*, and *dress*: and the Officers who command them are particularly directed by General Dundas, not to pass to the rear, but to be at their proper front rank when they halt, front, their divisions.

This countermarch brings back the line to its original front.

EIGHTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will form open column in rear of the Light Company of the third Battalion.	Repeated.
	Companies on the right backwards wheel.
	Quick March.
2. Quick March.	Left face. Quick March. } By the commanding officer of the third Batt.
	Quick March. } By commadding officers of First and Second Bat.
	The second and first Battalions instantly break from the column, and each marches quick and separate till it arrives at its Adjutant, who places himself correctly at its *rear* point of entry in the new line.
3. Column—March.	March.
4. Form Subdivisions.	Form Subdivisions.
5. Form Divisions.	Form Divisions.
6. Halt.	Halt.
7. The column will wheel into line.	Repeated.
	Right wheel into line.
	Quick March.

EIGHTH

MAHARAJA SERFOJI'S SARASWA

EIGHTH MANŒUVRE.

B. 1. The brigade will form open column &c. &c. &c.

The Light Company of the Third Battalion, having been cautioned, stands fast. The remainder wheel back on the right as ordered; and the left being in front, the Captains are on the right, now the proper pivot flank.

B. 2. Quick march.

All the Companies of the Third Battalion column being faced to the left, except the standing Company, lead to the rear in file; and the covering Serjeants will severally run out to mark the ground for their Divisions, as they approach within 20 or 30 paces.—The Captains conduct their Companies and successively *halt front* at their wheeling distances, being previously marked as above directed.—The other Battalions break from the general column, and march quick, and separate, in individual column, till they arrive at their posted Adjutant. So soon as the Brigadier observes that a certain number of Companies have filed into the new column, he proceeds with the word—

B. 3. Column,—march.

That part of the column already formed in rear of the Light Company of the *Third* Battalion steps off at the ordinary time—The Companies of that Battalion that are still filing, will incline towards the head of column so that they may not lose their distance, which without this precaution they must inevitably do,—an error which would not merely operate on the said Divisions, but throw the Second and First Battalions proportionably to the rear.

The

The Second and First Battalions having marched, as directed, into the new column, and the march being steady, the Brigadier orders,

B. 4. Form sub-divisions.

Sub Divisions are instantly formed as minutely enjoined in the Book of Regulations.—Captains are now on the pivots of their left, or leading, Subdivisions;—Covering Serjeants are on the right, or pivot flank, of the rear Subdivisions, and become strictly answerable for their distance and covering. The column of Sub Divisions having advanced as far as the Brigadier judges proper, he proceeds to form Companies.

B. 5. Form Divisions.

This is immediately performed; and the Divisions of the column never having lost their distance, and the covering of Companies being quickly taken up, as soon as the Brigadier finds he has gained his proper ground, he commands—

B. 6. Halt.

The halt is made:—and if necessary the pivots are instantly corrected by mounted officers from the head of their respective columns

B. 7. The column will wheel into line.

The column wheel up as ordered, and as the pivots were previously adjusted, no after dressing can be permitted.

The Brigade is now to the right of the Reviewing General, and in a direction perpendicular to its original alignment.

It

It is scarcely necessary to observe that in reducing, or encreasing, the front of a column (left in front) the colors conform to the movements of the right Subdivision of the left centre Company.

In column of Subdivisions the Captain leads the head Subdivision; and his covering Serjeant the second.

NINTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will break into open column, left in front.	Repeated.
	Companies on the right backwards wheel.
	Quick March.
2. The first Company of the Third Battalion will wheel four paces on its centre to the right, and the line will be formed on it by the echellon march of Companies.	Repeated.
	The named Company, viz. No. 1 Bn. Company, is wheeled up as ordered.
	Right about face. — By commanding officer of Third Battalion to his remaining Companies, except Grenadiers.
	By Divisions six paces on the left backwards wheel.
	Quick March.
3. March.	March.

NINTH MANŒUVRE.

B. 1. THE BRIGADE WILL BREAK INTO OPEN COLUMN, LEFT IN FRONT.

The Brigade wheels back on the right as directed, and the column stands left in front.

B. 2. THE FIRST COMPANY OF THE THIRD BATTALION WILL WHEEL FOUR PACES ON ITS CENTRE, &c. &c.

The named Company, viz. No. 1. of Third Battalion, is wheeled on the centre; left Subdivision forward, right Subdivision backwards. The Officer takes post on the right.

The Divisions to the left of the named Company are put to the *right about*—the officers then step up to the leading rank, still preserving their proper flank.

The whole of the Companies, except the Division to be formed upon, are now wheeled back six paces on their left—Captains of Companies in rear of named Division shift to their left flank ;—the column is instantly thrown into echellon: and the Adjutants having already prolonged the line from the fixt company the whole is in readiness to move.

B. 3. MARCH.

The echellon is put in march; and the line, under the usual attentions for the echellon, is most accurately taken up from the Division of formation to the distant points ;—Officers being particularly careful to keep those points open.

This formation places the Brigade in an oblique direction to its original alignment; and if the named Company has been accurately placed, this obliquity will be precisely 45 degrees, or the eight of the circle.

TENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Light Company of the Third Battalion, will wheel up 4 paces to the left,—and the line will be formed on it by the echellon march of Companies.	Repeated.
	Companies two paces to the left wheel.
	Quick March.
2. March.	March.

TENTH MANŒUVRE.

B. 1. The light company of the third battalion will wheel up four paces to the left &c &c.

The Captains instantly shift to the left—The wheel is made as ordered—The Adjutant prolongs the line from the named Division, which if correctly placed, will be precisely in the same direction as the Brigade originally stood. And the Captain of the named Company, immediately the echellon is complete, shifts by the rear to his right flank.

B. 2. March.

In all these changes of position, the whole echellons of a Brigade, may, as remarked in the Regulations, be considered relatively the same as the platoons, or echellons, of a single Battalion: the whole move together and connected, at the ordinary step: each Battalion arrives successively at its point in the new line, and each as soon as it arrives begins its formation on it.—So that whether it is a Battalion, or a Brigade, which so changes, the march is made with precision, and each echellon forms up in succession.

ELEVENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	By Commanding Officers of Battalions.
1. The Brigade will file to the right, and form open column of Companies on the march.	Repeated.
2. Right Face.	Right Face.
March.	March.
3. Form open column of Companies.	Front form Division.
4. Halt.	Halt.
5. The column will wheel into line.	Repeated.
	Left wheel into line.
	Quick March.

ELEVENTH MANŒUVRE.

B. 1. The brigade will file to the right &c. &c.

B. 2. Right face.

The Brigade faces as directed—Captains face with the line, and instantly take one side step to the left.—The covering Serjeants occupy their places.—Colors face, but do not move out of the ranks:—supernumeraries close up to the rear rank as usual: and the march in file proceeds.

B. 3. Form open column of companies.

In this formation it seems merely necessary to observe that the leading file of each Division continues his steady regular step, and is instantly covered by his rear rank man:—The remaining files of each Company make a half face to the left, and quickly form up with the leading file, dressing with it and assuming the ordinary time.—The Captains, right being in front, resume the left flank; and the open column, in perfect order, and distances well preserved, continues to move forward until the centre is opposite the Reviewing General,

B. 4. Halt.

The column halts.

B. 5. The column will wheel into line.

The wheel is immediately effected, and the line stands facing the General,

This manœuvre is attended with considerable difficulty in the execution:—but there are situations where the file march

of

of great Bodies is *unavoidable*; and on this account it has been very judiciously introduced by General Dundas as one of the movements will calculated for Parade practice. Though avowedly wherever, and whenever, the file marching of even Battalions, or wings, can be avoided, such file marching is by all tacticians, as well as by our Regulations, deemed a vicious practice.

TWELFTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The line will retire.	Repeated.
About face.	Right about face.
March.	March.
2. Halt, Front.	Halt, Front.
3. The line will retire, by alternate Companies.	Repeated.
Left Companies,	Left Companies,
About face.	Right about face.
March.	March.
Halt, Front.	Halt, Front.
4. Right Companies,	Right Companies,
About face.	Right about face.
March.	March.
Halt, Front.	Halt, front.
5. The line will be formed on the right Companies.	Repeated.
Left Companies,	Left Companies,
About face.	Right about face.
March.	March.
6. The line will retire.	Repeated.
About face.	Right about face.
March.	March.
Halt, front.	Halt, fr nt.

TWELFTH MANŒUVRE.

B. 1. THE LINE WILL RETIRE.

On this caution, the directing Serjeants, whether in Battalion singly, or in Brigade, face about. The same centre Serjeant that directs to the front, directs also to the rear; —he takes his six paces beyond the rear rank and halts; and the other Serjeants square and dress up with him.

The Brigade is faced about, and instantly receives the word—*March*—when sufficient distance is gained, the Brigadier, orders

B. 2. HALT, FRONT.

The line fronts—directing Serjeants, &c. resume their place.

B. 3. THE LINE WILL RETIRE BY ALTERNATE COMPANIES.

The Left Companies *fire*, *load*, and *retire*, so many paces, as may appear necessary to the Brigadier, relatively to his ground and future movements, and *halt front.*

B. 4. RIGHT COMPANIES ABOUT FACE &c. &c.

The right companies *retire* in the same manner beyond the left, and *halt front.*

Thus the alternate retreat is conducted, until it becomes necessary to order the Brigade to form.—It is to be observed that in this alternate retreat one color of each Battalion remains on the flank of its proper Company in each line, and respectively directs, by a strict attention each to his own correct dressing, the movements of the whole. Distances in Battalion are preserved from the color.

Each

Each Line has a Command, tho' in general the Brigadier himself commands the right, or sometimes the Left Companies,—appointing the Senior Officer present to the other Line—And in conformity to the Regulations, there must be an Officer appointed to command the left Companies of each Battalion.—

When the alternate retreat has been carried on with the prescribed firings as far as the Brigadier judges expedient, he directs

B. 5. THE LINE WILL BE FORMED ON THE RIGHT COMPANIES.

The Left Companies are put to the right about, and the line is formed as ordered.

B. 6. THE LINE WILL RETIRE.

The Brigade will again retire in line, under the usual directions about 50 paces, or till the Brigadier finds himself on his proper ground; when he immediately halts and fronts.

But it is proper to remark upon this alternate retreat *by Companies*, that tho' it is very generally practised, and has been here given, yet in the Rules and Regulations for Field Exercise, this mode of retreating so far from being enjoined is not merely intimated or hinted at for larger bodies than the single Battalion. Whence it might perhaps be reasonably inferred that General Dundas did not chose to give his countenance to a method of retreat, which on such a scale appears very generally objectionable. The Regulations, under this head detail a retreat, not for a Brigade

indeed,

indeed, but for a Line, by *half Battalions*; a mode which may perhaps be judged better calculated for a Brigade of three Battalions than the retreat *by Companies*, which however proper for a Battalion, is certainly formed on a principle too minute and fractional either for a Line, or Brigade.

The Light Infantry acts in the retreat by alternate Companies as directed in Section 176 of the Regulations:—tho' in the Regulations this applies to the *single Battalion*:—in this situation they cover the retreat, and may fire.

THIRTEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will wheel by Companies four paces to the right.	Repeated.
	Companies four paces to the right wheel.
	Quick March.
2. The Brigade will march in echellon.	Repeated.
March.	March.
3. Wheel back into line.	Wheel back into line.
4. Forward.	Forward.
5. Halt.	Halt.

THIRTEENTH MANŒUVRE.

B. 1. The brigade will wheel by companies four paces to the right.

At this *Caution*, covering Serjeants instantly step up to the 8th file, and accurately take the four wheeling paces, dressing with the right hand man of their respective Companies, who has made a *half face* to his right.

The Divisions wheel up as ordered;—and the colors wheel with the right centre Division.

B. 2. The brigade will march in echellon.

Points having been prepared for the Grenadier Officer of the leading Battalion, the echellon advances under the precautions enjoined by the Regulations for the correct march in echellon:—having advanced about 250 paces, or whatever distance the Brigadier judges proper,—without any previous halt, the Brigadier gives—

B. 3. Wheel back into line.

This is effected without the least hurry; the right hand man of each Division marking the time, and turning gradually to his proper front, whilst the Divisions wheel back on their right in *ordinary* time:—the Directors move out 6 paces, and as soon as the line is formed, the Brigadier orders,

B. 4. Forward.

At this command the march in line is resumed, and the Brigade proceeds one hundred or more paces, as may be deemed expedient.

B. 5. Halt.

The Brigade halts, and as firing instantly commences, no *dressing* should be required.

FOURTEENTH

MAHARAJA SERFOJI'S SARASWATI MAHAL

FOURTEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The Brigade will form square on the eight Battalion Companies of the Second Battalion.	Repeated.
	(Battalion Companies of Second Battalion [or whatever number the Brigadier is pleased to announce] stand fast).
	Companies 4 paces on the (right and left) backwards wheel. — Quick March. [Companies of First Battalion and Grenadiers of Second wheel back on the left—Companies of Third Battalion, and Light Infantry of the Second wheel back on the right].
2. About face.	Right about face. [All, except the eight Battalion Companies of the Second Battalion].
March.	March.
3. The square will march by the left front angle.	Repeated.
	[At this caution Commanding Officers of the required Battalions put the right and rear faces to the *right about*].

FOURTEENTH MANŒUVRE—*Continued.*

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
Subdivisions right and left ½ wheel.	Subdivisions right and left ½ wheel.
Quick March.	Quick March.
March.	March.
Halt,—Front Square.	Halt,—Front Square.
4. The Square will march by the left face.	Repeated. [At this caution the Commanding Officer concerned puts the right face to the right about].
Front and rear faces by Subdivisions to the right and left wheel.	Repeated.
Quick March.	Quick March.
March.	March.
Halt,—Front Square.	Halt,—Front Square.
5. The Square will march by the rear face.	Repeated.
&c. &c. &c.	&c. &c. &.
6. The line will be formed on the front face.	Repeated.
7. Remaining Companies, will wheel 4 and 12 paces to the right and left.	Repeated.—Quick March.
Quick March.	[The left face, and those Divisions of the third Battalion forming part of rear face wheel up to the right.—Right face and those Divisions of First Battalion forming part of rear face wheel up to the left.]
March.	March.

FOURTEENTH MANŒUVRE.

B. 1. The brigade will form square on the eight battalion companies &c. &c.

That portion of the Brigade, which the Brigadier will invariably announce, for the front face, will stand fast. The remaining Companies will, as ordered, wheel back four paces on their right and left. When wheeled, Captains of Divisions are on their inward flank.

B. 2. About face &c.

The Companies in echellon go to the right about, and the instant they have so faced, the Brigadier orders, march. —The detail for the march of the echellon forming hollow square is simple, and requires no explanation.—The Companies forming the rear face, *halt front* as soon as they have wheeled up into square.

B. 3. The square will march by the left front angle &c. &c.

At this caution the right and rear faces go to the right about—and the Captains of those faces, without shifting their flanks, are directed to step into the leading, or proper rear, rank.

The square then wheels up by subdivisions the prescribed ½ wheel, or 4 paces ;—and the pivots are on the sides of the original square.

The subdivisions having wheeled up, no time is lost, the whole are put in march—the faces preserve their parallel relative dressing—and having advanced 50 or more paces by the left Front Angle,—the square is halted, and at the word

word *front square*, the Subdivisions wheel back, and the two faces that went about come to their proper front.

B. 4. THE SQUARE WILL MARCH BY THE LEFT FACE &c. &c.

At this caution the right face goes about;—Officers of that face step as before directed into the leading, or proper rear, rank.

The front and rear faces then wheel up by subdivisions the quarter circle to the right and left—and the square is ordered to march. This advance by the left face should be continued until the Brigade comes directly opposite the Reviewing General,—when the command *Halt, front square* being given, the whole halts,—Subdivisions that wheeled up instantly wheel back into square, and the face that went about resumes its proper front.

B. 5. THE SQUARE WILL MARCH BY THE REAR FACE &c. &c.

This movement is performed precisely on the same principles as the march by any other face:—here the right and left face wheel up their subdivisions to the right and left the quarter circle,—and the front face goes about. The square may advance 60 or more paces, according to the ground, and being halted, the subdivisions again wheel back, and the front face goes right about. After this advance by the rear face, the square is very generally ordered to fire,—the Brigadier announces whether by platoons, or half Battalions, &c. and the front rank comes down to the kneeling charge.

B. 6. & 7. THE LINE WILL BE FORMED ON THE FRONT FACE &c. &c.

In reforming the line as above, the flank faces wheel up their Companies into echellon, 4 paces to the right and left;—the Companies of the rear face, in order to gain the required echellon position, will wheel up 12 paces, so as to stand parallel with the flank sides, and in a direction perpendicular to the line of march.

This being done, the echellon marches in ordinary time, and the line is reformed.

It is not always advisable in Brigade to order the Light Companies to take post in the rear, when the square is to be reduced;—tho' in single Battalion practice it is ordered by the Regulations. But when the Brigadier deems it necessary that the Retreat in the Fifteenth Manœuvre should be covered, of course the Light Companies will be ordered to form in Subdivisions, 12 paces in rear of the two centre Companies of their respective Battalions.

FIFTEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Companies.*
1. The line will retire.	Repeated.
About face.	Right about, face.
March.	March.
2. The Brigade will file to the rear from the proper right of Companies.	Repeated.
	Pass Companies by files.
3. Halt Front.	Halt front.
4. The column will wheel into line.	Repeated.
	Left wheel into line.
	Quick March.

FIFTEENTH

FIFTEENTH MANŒUVRE.

B. 1. The line will retire &c. &c.

The Brigade goes about, and under the prescribed precautions, and the usual aids, retires one hundred, or more, paces.

B. 2. The brigade will file to the rear from the proper right of companies &c. &c.

This caution should be instantly succeeded by the order to *pass Companies by files:*

On this, the Captains of Companies give *Left turn,—Quick March,*—when each Company turns to the left as directed, and wheels short to the right. Officers *lead* their respective Divisions, and are careful to preserve their distance from the left— The Colors also march in file close to No. 5.—As soon as the Column reaches the extremity of its ground, the Brigadier orders.

B. 3. Halt, front.

The whole halt and front—Officers resume their left pivots, which if necessary are quickly corrected.

B. 4. The column will wheel into line &c. &c.

The wheel being made, Officers take their post as usual, and the Brigade remains steady.

The Light Infantry will act in covering the retreat if the Brigadier judges it proper.

SIXTEENTH

SIXTEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Companies.*
1. The line will advance.	Repeated.
March.	March.
2. The Brigade will file to the front from the right of Companies.	Repeated.
	Pass to the front.
3. Halt, Front.	Halt, Front.
4. The column will wheel into line.	Repeated.
	Right wheel into line.
	Quick march.
5. The line will advance.	Repeated.
March.	March.
Left wings, halt.	Left wing, halt.
March.	March.
6. Right wings, Halt.	Right wing, Halt.
March.	March.
7. Left wings, Halt.	Left wing, Halt.
March.	March.
8. Right wings, Halt.	Right wing, halt.
9. Left wings, Halt.	Left wing, halt.
March. Halt.	March.—Halt.

SIXTEENTH MANŒUVRE.

B. 1. The line will advance &c.

The line advances 50, or more, paces,—and should the Light Companies be required to mask the advance, they will form according to the prescribed method.

There is no movement more important, or that demands so much attention and precision (as pointedly remarked in the Regulations), *as the advance of a line*; which in fact is the most material and difficult of all manœuvres. Hurry and disorder are inexcusable:—and unless a Battalion, or Brigade, can be depended on for the correct march in line, the main advantage which discipline proposes is lost, and will seldom be compensated by what is termed superior physical power, nor even by superior courage. Too much care cannot be paid to steady and perfect Troops in the principles of so essential an operation—And it cannot be too often repeated that no body of troops can advance in line with firmness and order, unless the original formation of that line has been perfectly straight;—and its correct preservation during the march most strictly attended to.—The Commander is himself, in general, with the Regulating Battalion;—and every precaution is taken to ensure its perpendicular march.—If the Regulating Battalion is wrong, it will be in vain to expect accuracy from the other Battalions, who are obliged to conform to its movements.

B. 2. The brigade will file to the front from the right of companies &c.

The Captains having *Right turned* their divisions, and *wheeled* short to the *left*, conduct them in file:—the left flank

flank is now the leading one; and if officers are careful and attentive to preserve their *dressing* by the left, maintaining at the same time their respective *distance* from the left, the right centre companies keeping the regulated distance for the colors, the whole will be in perfect readiness to be halted and fronted whenever it may be necessary—This advance in file should seldom exceed the prescribed number of 50 paces.

B. 3. HALT FRONT.

The whole halt and front:—and as under the foregoing attentions no dressing can be necessary,—the Brigadier orders,

B. 4. THE COLUMN WILL WHEEL INTO LINE &c. &c.

The Column wheels to the right,—the Line stands accurately formed,—and the advance is immediately ordered.

B. 5. THE LINE WILL ADVANCE &c. &c.

The advance is continued for 50 paces,—and without halting the Line, as erroneously practised by some Commanders,—it must be remembered that *the Left wings only* will be halted, and the Right wings continue their regular march, —guided by the King's Colors,—the Regimental Colors remaining with the left wings: and when the Right wings, which continue the march, have proceeded 15 (or more) paces beyond the left or halted wings, these latter wings, are ordered to *march*.

At that instant, the Brigadier, or Commander of the Right wings, if one shall have been appointed, orders

B. 6.

B. 6. Right wings, halt &c.

And as soon as the Left wings have advanced 15 (or more) paces beyond the Right, these latter wings are ordered to *march*.

In this manner the *alternate* advance by Half Battalions may be continued, until the Brigadier judges it expedient to terminate the progress by wings, which closes the Sixteenth Manœuvre.

If there are Battalion Guns attached to the Brigade, it is usual to employ them in co-operation with the Light Infantry; as a well directed fire of the Artillery will prove a material aid in covering the advance in line.

It is scarcely necessary to remark in this place, that the Brigadier in all alternate advances, whether by Companies or Half Battalions, must appoint an Officer to command the Left Companies, or wings: And a Field Officer should also be appointed to command the Left Companies, or wing of each Battalion.—And when the Brigadier himself, instead of taking the immediate command of the Right Companies or wings, thinks it proper generally to watch over the progress of the whole, the command of these will of course be also given to another officer.

SEVENTEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. Right wings will form line on the left wings.	Repeated.
Right wings, March.	Right wing, March.
	Halt.
2. The line will advance.	Repeated.
March.	March.
Halt.	Halt.
The line will fire a volley.	Repeated.
	Make Ready, P'sent, Fire, —Load.
3. The line will advance.	Repeated.
March.	March.
Halt.	Halt.
The line will fire a volley, and port.	Repeated.
	Make Ready, P'sent, Fire.
4. The line will advance.	Repeated.
Quick March.	Quick March.
Charge.	Charge bayonets.
Halt.	Halt.
Load.	Prime and Load.

SEVENTEENTH MANŒUVRE.

B. 1. Right wings will form line on the left wings &c. &c.

The Right wings are put in motion and accurately formed on the left; which have been in the 16th Manœuvre halted, and dressed.

B. 2. The line will advance &c. &c.

The Brigade advances most steadily 50 paces;—halts; —fires a volley, and loads.

B. 3. The line will advance &c. &c.

The Brigade advances 20 paces (or more if the ground requires it), halts,—fires a volley as before,—and comes to a firm steady port,—with elbows close to the body, and firelocks well crossed.—As the next advance immediately precedes the charge, it is particularly desirable that the line should stand well dressed;—tho it must be clearly understood that no dressing can in this situation be given; as such dressing would indicate extreme want of precision.

B. 4. The line will advance &c. &c.

The Brigade advances at the word *Quick March*, at a firm quick step, or at a steady run, if circumstances render it necessary, but in the most perfect order possible until they reach the enemy;—or on field Exercise, about 40 or 60 paces:—no directing Serjeants are here in advance.—At the word CHARGE BAYONETS,

The front Rank instantly come down to the charging position, and the whole press forward with the utmost energy; —a few paces only are required; for as the charging position

sition is assumed only at the moment of attack or defence (as particularly enjoined by G. O. January 1804), eight or ten paces will be sufficient to rout the enemy,—or for parade effect.

At the word *Halt*, the front rank comes to the *port*—and after *loading*, every man shoulders.

After the charge, when the Brigade is ordered to load, the Light Infantry, issuing from behind the flanks, pursue, return, and assemble, and join on the left of their respective Battalion—This is ordered for the practice of the single Battalion by the Regulations, tho' it is not always required in Brigade.

MAHARAJA SERFOJI'S SARAS

EIGHTEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The line will retire.	Repeated.
About face.	Right about face.
March.	March.
2. Right wings, Halt, front.	Right wing,—Halt, front.
3. Left wings, Halt, front.	Left wing,—Halt, front.
4. Right wings.	Right wing,
About face.	Right about face.
March.	March.
Halt, front.	Halt, front.
5. Left wings,—	Left wing,
About face.	Right about face.
March.	March.
Halt, front.	Halt, front.
6. Right wings,	Right wing,
About face.	Right about face.
March.	March.
Halt, front.	Halt, front.
7. Left wings will form line on the Right wings.	Repeated.
About face.	Right about face.
March.	March.
Halt, front.	Halt, front.
8. The line will retire.	Repeated.
About face.	Right about face.
March.	March.
Halt, front.	Halt, front.

EIGHTEENTH MANŒUVRE.

B. 1. THE LINE WILL RETIRE &c. &c.

The Brigade is put about, and retires 100 paces.

B. 2. to. 6. } RIGHT WINGS, HALT FRONT &c.

Without halting the Brigade, as practised injudiciously by some, and as erroneously laid down by *Cuninghame, Campbell,* and *others*, the Right Wings only are halted and fronted,—and when the Left Wings, which continue the retreat, have gained 15 paces, they receive the word Halt front;—the Right Wings are then fired, loaded, faced about, and marched 15 paces beyond the Left Wings, and receive the word Halt, front;—on which the Left Wings are fired, loaded &c. &c., and *in the same manner* the alternate retreat of the Wings, or half Battalions, proceeds, every due despatch being made in re-loading, and no time unnecessarily lost in scrupulous dressing.

There also there must be Commanders for each Half Battalion:—and it must be remembered that, unless the line is 3 deep, both ranks fire standing.

B. 7. LEFT WINGS WILL FORM LINE ON THE RIGHT WINGS &c.

The Left Wings go right about, and the line is formed as directed.

B. 8. THE LINE WILL RETIRE &c. &c.

The line retires until it has gained a distance to the rear at least 300 paces from the Saluting Color:—should the ground admit, a greater distance will enable the Brigadier

to

to manage the advances in the *Nineteenth Movement* with more facility and much better effect.

In retiring by half Battalions, or in line, Officers Commanding Divisions do not step up into the leading ran[illegible] remain steady in the proper front rank.

NINETEENTH

NINETEENTH MANŒUVRE.

Words of Caution and Execution by the Brigadier.	*By Commanding Officers of Battalions.*
1. The line will advance.	Repeated.
March.	March.
Halt.	Halt.
2. Fire twice—oblique to right, and left.	Repeated.
	Obliquely to the right, Make ready, P'sent, Fire–Load.
	Obliquely to the left, Make ready, P'sent, Fire–Load.
3. The line will advance.	Repeated.
March.	March.
Halt.	Halt.
4. Fire two vollies and port.	1st Make ready, P'sent, Fire —Load.
	2d P'sent, Fire.
	Half cock firelocks.
	Shut Pans.
	Shoulder Arms.
5. The Brigade will take open order.	Repeated.
	Rear ranks take open order.
	March.
6. The line will advance.	Repeated.
March.	March.
Halt.	Halt.
7. General Salute.	Repeated.
	Present Arms.
8. Brigade will shoulder.	Shoulder Arms.
9. Brigade will take close order.	Repeated.
	Rear ranks take close order.
	March.

NINETEENTH MANŒUVRE.

B. 1. The line will advance &c. &c.

In the succeding advances, the Brigadier is guided by the distance obtained from the Saluting Color in the Eighteenth Movement.—This advance should not be less than 100 paces.

B. 2. Fire twice, obliquely to the right and left &c.

In this oblique fire, at the *word make ready*, the front rank kneel, and at the word *Load* they rise, and proceed with the loading.

After the *first* volley, the whole come to the shoulder as soon as they are loaded, on account of the obliquity to the left, prescribed for the next volley.

B. 3. The line will advance &c. &c.

The Brigade advances 100 paces.

B. 4. Fire two volleys, and port &c.

After the *first* volley, every man comes to the recover:—during these two volleys to the front, the front rank kneel.—After the *second* volley the line comes to the port as cautioned, half cock—shut pans—and shoulder.

B. 5. The brigade will take open order &c.

The ranks are opened—Officers and Colors three paces beyond the front rank—The music of each Battalion, in rank entire, between the Colors and the front rank—Commanding Officers dismounted advance four paces before the Colors—and the Brigadier takes his prescribed post

opposite

opposite the Colors, and some paces before the Commander of the centre Battalion.

If there are two Majors in each Battalion they move to the right and left of the line of Officers—and the Adjutant in rear of the centre

B. 6. THE LINE WILL ADVANCE &c.

The line advances in open order 50 paces—the music plays during the advance—and at the word halt, the music stops.

B. 7. GENERAL SALUTE &c.

The whole Present Arms,—Officers salute,—and the music plays "*God Save the King*"—Drummers beat a march.

B. 8. THE BRIGADE WILL SHOULDER &c.

The Brigade shoulders as ordered.

B. 9. THE BRIGADE WILL TAKE CLOSE ORDER &c.

The ranks are closed: and the line may be directed to Order Arms and stand at ease.

OBSERVATION.

It has not generally been judged necessary to put down the particular fire required in each Manœuvre; much is left to the discretion of the Brigadier, who will announce the fire that may be required.

Usually the fire should commence from that portion of the line, which first forms on the alignment.—The fire by alternate Companies, or half Battalions is known to all.

LIST OF SUBSCRIBERS.

A. Copy.

Adamson, Lieutenant and Adjutant 2d, 10th
Aitchison, Lieutenant Colonel
Aitchison, Capt. J. W. Provl. Major of Brigade
Allen, Lieutenant 1st | 12th doing duty 1st | 5th
Anderson, E. C. (for others)
Anderson, E. C.
Apthorpe, Lieutenant 2d, 10th
Arden, Captain George 2d | 4th

B.

Backhouse, Captain 47th Regiment
Bailie, Major General
Baker, Lieutenant Colonel
Bagnold, Captain 1st | 12th
Bainbridge, Lieutenant 1st | 2d
Bamford, Captain J. S. 2d | 10th
Barton, Captain James Artillery
Barclay, Captain P. 6th M. N. I.
Barclay, Lieutenant Colonel 1st L. C.
Baynes, Lieutenant 1st | 4th B. N. I.
Beaufoy, Lieutenant 67th Regiment
Benbow, Lieutenant C.
Bellasis, Lieutenant and Adjutant 1st extra battalion
Betts, Captain N.
Black, Captain, Adjutant 11th Regiment N. I.
Blachley, Lieutenant 1st | 7th B. N. I.
Blair, Lieutenant Colonel Hunter
Boldero, Lieutenant Colonel 1st | 12th M. N. I.
Briggs, Captain John P. A. in Candiesh
Brough, Captain James B. E. Regiment
Brooks, Captain G. B., M. B.
Brough, Captain J. Aux. Horse
Burrows, Lieutenant 2d bat. 7th regt. B. N. I.

C.

Campbell, Major David 2d batt. 9th regiment
Carthew, Lieutenant E. 1st 3d N. I.

Car

MAHARAJA SERFOJI'S SARA

LIST OF SUBSCRIBERS.

	Copy.
Cavaye, Lieutenant	1
Clendon, Lieutenant 1st batt. 2d regt. M. N. I.	1
Cleiland, Lieutenant Colonel J. H.	1
Cooke, Major General	1
Collis, Lieutenant M. T.	1
Colville, Hon. Lieut. Gen. Sir Charles G. C. B. &c. &c. &c.	2
Corsellis, Lieutenant H. N. 2d batt. 9th regiment	1
Craig, Lieutenant James 2d batt. 9th regiment	1
Crosby, Lieutenant and Qr. Mr. James A. 2d batt. 5th regt...	1
Cunningham, Lieutenant Colonel P. Aux. Horse	1

D.

David, Lieutenant 2d 7th B. N. I.	1
Dawker, Lieutenant How, Adjutant 1st, 2d M. N. I.	1
Dawson, Captain 1st. L. C.	1
Donnelly, Major and officers 1st batt. 6th regiment	7
Doveton, Captain C. J. Aurangabad	1
Dunbar, Lieutenant Colonel 3d L. C.	1
Dunsterville, Captain	1
Dyson, Lieutenant Colonel	1

E.

Edsall, Captain G.	1
Edwards, Lieutenant Colonel E. F. 2d batt. 8th regiment ..	1
Egan, Major Kingston 11th regiment N. I.	1
Elderton, C. V. Lieut. 1st, 2d B. N. I.	1
Ellis, Captain A. Com. General Baroda	1
Ewart, Lieutenant Colonel, C. B. 67th regiment	1

F.

Falconer, Lieutenant, Fort Adjutant at Tannah	1
Farquharson, Lieutenant and Adjutant 65th regiment	1
Farquharson, Lieutenant John 2d, 5th regt. Supt. B. Candiesh	1
Farquharson, Brevet Captain P. 2d, 5th R. M. N. I. Adjutant..	1
Fawcet, Lieutenant 1st, 3d Battalion N. I.	1
Fenwick, Lieutenant G. R. S. 2d, 1st Regiment	1
Fleming, Captain 1st, 5th	1
Forbes, Lieutenant 10th Regiment N. I.	1
Foster, Captain Robert Artillery	1
Fraser, Lieutenant Col. John, H. M.'s 53d Regiment	1
Frazer Colonel Commanding 1st, 10th M. N. I.	1

G.

G. *Copy.*

Gibbs, Lieutenant C. H. 2d, 12th M. N. I.	1
Gibson, Major A. and officers 2d, 5th	6
Griffith, Captain Julius G.	1
Gifford, Lieutenant Colonel	2
Gillio, Lieutenant G. V. 2d, 4th	1
Gilbert, Lieutenant Colonel 1st, 5th	1
Gillum, Captain	1
Glascott, Lieutenant and Adjutant 1st, 4th B. N. I.	1
Grafton, Captain A. 11th N. I.	1
Graham, Captain J. 2d, 4th	1
Grantt, Major 2d, 4th	1

H.

Hall, Major John commanding 2d, 15th M. N. I.	2
Hall, Captain T. G. 67th regiment	1
Hall, Colonel H., M. E.	1
Hallam, Lieutenant E. 2d, 5th N. I.	1
Hamilton, Lieutenant 11th regiment	2
Handcock, Lieutenant 2d, 10th	1
Hare, Captain And. commanding Russell Brig. Hyderabad ..	1
Harrison, Lieutenant James, Nizam's Service	1
Hassel, Lieutenant 67th regiment	1
Henderson, Lieutenant William	1
Hennell, Lieutenant	1
Hewitt, Lieutenant W. V. 1st, 3d	1
Hickes, Major J. 1st, 12th	1
Hogg, Lieutenant Colonel A. 2d, 2d	1
Holland, H. Brigade Major	1
Hopkins, Lieutenant H. T.	1
Hore, Captain William 67th regiment	1
Horne, Lieutenant 2d, 7th B. N. I.	1
Hughes, Lieutenant 1st, 9th	1
Hughes, Captain Samuel 2d N. I.	1
Hull, Major	1
Hunter, Lieutenant 1st L. C.	1
Huskisson, Colonel 67th regiment	2
Hutchison, Major J. W. 47th regiment	1

I.

Imlack, Lieutenant Colonel, C. B.	1
Innerarity, Captain	1
Iredell, Lieutenant and Adjutant 1st, 8th N. I.	1
Irving, Captain James 2d Regiment	1

J.

LIST OF SUBSCRIBERS.

	Copy.
J.	
Jackson, Major James	1
James, Captain C. B.	1
Jardine, Lieutenant Colonel 10th Regiment N. I.	1
Johnson, Lieutenant H. Artillery	1
Jones, Lieutenant J. 3d Regiment M. N. I.	1
K.	
Keith, Captain James	1
Kemp, Lieutenant Colonel 1st, 9th	1
Kennedy, Lieutenant H. M. 67th Regiment	1
Keys, Lieutenant W. 1st, 3d N. I.	1
L.	
Langworth, Baron 67th Regiment	1
Lawrence, Lieutenant H. P., E. B.	1
Leighton, Lieutenant Colonel, Adjutant General	1
Lloyd, Lieutenant G. 1st, 4th	1
Lodwick, Captain	1
Lodington, Lieutenant H. J. 1st, 16th M. N. I.	1
Long, Captain S. 2d, 5th	1
Lugrin and Watson, Messrs.	1
Luyken, Lieutenant J. H. M. Act. Adjutant 1st 9th,	1
Lyons, Lieutenant G. R. Horse Artillery	1
M.	
Macdowall, Lieutenant L. 2d, 12th M. N. I.	1
Maccarthey, Ensign and Adjutant H. M. 47th Regt.	1
M'Clintock, Lieutenant Colonel Wm. 1st, 3d N. I.	1
Mackintosh, Major Artillery	1
M'Intosh, Lieutenant G. 1st, 4th B. N. I.	1
Mackonochie, Lieutenant Colonel and Officers 2d, 6th	8
Maitland, Lieut. and Qr. Mr. D. S 1st, 19th M. N. I.	1
M'Pherson, Captain 67th Regiment	1
Manson, Captain Artillery Baroda	1
Marshall, Lieutenant 1st L. C.	1
Matthews, Lieutenant 2d, 3d	1
Maw, Captain B. E. Regiment	1
Mayne, Major	1
Meriton, Lieutenant and Adjutant R. O.	1
Midford, Major 2d, 1 th	1
Monin, Major Anthony Comm. 1st, 2d M. N. I.	1
Morse Lieutenant	1

Morris,

LIST OF SUBSCRIBERS.

Copy.

Morris, Lieutenant T. D. 1
Moore, Captain, Brig. Major K. T. 1
Morison Lieutenant R. Adjutant 2d, 15th M. N. I. 1
Muirson, Lieutenant 67th Regiment 1

N.

Neville, Lieutenant J. 2d, 4th 1
Newall, Lieutenant Colonel D. 2d, 4th M. N. I. 1
Newton, Captain H. 1st, 4th B. N. I. 1
Newton, Colonel T. Beng. E. Comg. Force at Neemutch 1
Nicolls, Colonel, Quarter Master General Bengal 1
Nixon, Captain J. 4th extra battalion M. E. 1
Nixon, Lieutenant and Adjutant 10th Regiment N. I. .. 1

O.

Officers, 2d Regiment Bombay L. C. 6
Ogilby, Captain R. 1
Ogilvie, Captain William, A. D. C. 1
Osborne, Lieutenant Colonel C. G. S. F. 1
Outram, Lieutenant J. 1st, 12th 1

P.

Palin, Captain T. 5th N. I. 1
Parr, Lieutenant T. C. 1st, 4th N. I. 1
Patterson, Lieutenant 2d, 3d 1
Paul, Lieutenant 1st L. C. 1
Penley, Lieutenant G. T. 1
Perkins Captain W. 2d, 10th Res. Staff Baroda 1
Pilfold, Ensign 67th regiment 1
Place, Captain, A. D. C. 1
Plowden, Lieutenant F. Quarter Master 1st, 2d M. N. I. 1
Powell, Lieutenant 1st, 5th 1
Preston, Captain J. J., B. E. Regiment 1

Q.

R.

Raban, Lieutenant C. B. 2d, 2d 1
Rigby, Captain 1
Robinson, Lieutenant E. A. .... : 1
Rollings, Lieutenant 1st Grenadier 1
Roome, Captain 10th Regiment N. I. 1

S

LIST OF SUBSCRIBERS.

S.	Copy.
Sale, Major H. W. 2d, 11th M. N. I.	1
Salter, Major James F. Commanding 1st, 8th N. I.	1
Sandwith, Lieutenant H. 1st, 4th	1
Sandwith, Lieutenant 1st Light Cavalry	1
Scott, Captain 2d, 15th M. N. I.	1
Sealy, Lieutenant Colonel H. Artillery	1
Seton, Lieutenant Bruce	1
Sharp, Captain Francis 4th Regiment	1
Siordet, Lieutenant 10th Regiment N. I.	1
Smith, Major General	2
Smyth, Major Thomas 2d, 14th M. N. I.	1
Soilleux, Captain 1st L. C.	1
Spiller, Captain William	1
Spratt, Lieutenant W. 2d, 2d	1
Stalker, Lieutenant 10th Regiment N. I.	1
Stamper, Captain 2d, 7th B. N. I.	1
Steele, Lieutenant S. W. 12th Regiment M. N. I.	1
Stevenson, Captain H. Artillery	1
Stewart, Captain J. 2d, 3d	1
Stewart, Lieutenant Colonel J. 16th M. N. I.	1
Sutherland, Lieutenant 1st, 7th Regiment B. N. I.	1
Sweedland, Ensign H. M. 67th Regiment	1
Swyer, Lieutenant 1st, 2d Regiment M. N. I.	1
T.	
Talbot, Captain J. H. 1st, 3d Madras Pioneers	1
Teasdale, Lieutenant 2d B Grenadier Regiment	1
Thurnam, Lieutenant 1st, 7th B. N. I.	1
Townsend, Captain 2d, 15th M. N. I.	1
Troward, Lieutenant A. 1st, 7th Regiment B. N. I.	1
Tweedy, Captain G. 1st, 4th B. N. I.	1
V.	
Vaughan, Lieutenant 67th Regiment	1
U.	
W.	
Walker, Major F.	1
Walker, Lieutenant F. 1st, 4th N. I...	1
Walker, Lieutenant F. Adjutant 4th extra battalion M. E. ..	1

Walker,

LIST OF SUBSCRIBERS.

	Copy.
Walker, Major C. A. 1st, 8th M. N. I.	1
Walker, Lieutenant Thomas 4th extra battalion	1
Wait, Lieutenant Robert, Adjutant 2d, 12th	1
Warren, Lieutenant Colonel H. M. 65th regiment	1
Watkins, Lieutenant F. D. Artillery	1
Watson, Major 1st, 4th B. N. I.	2
Waugh, Major G. 2d, 24th M. N. I.	1
Westley, Lieutenaut C. T.	1
Williams, Lieutenant W. L. G. 2d, 20th M. N. I.	1
Williams, Lieutenant Edward 2d, 5th N. I.	1
White, Lieutenant 10th regiment N. I.	1
Woodhouse, Cornet 3d L. C.	1
Woodhouse, Lieutenant 1st, 3d N. I.	1
Woulfe, Major J. 1st, 11th M. N. I.	1
Wright, Lieutenant Jno. 20th M. N. I.	1
Wyllie, Lieutenant 2d, 11th B. N. I.	1
Wyllie, Lieutenant 2d, 15th M. N. I.	1

X.

Y.

Z.

FINIS